

ABSTRACT

A fan device for decreasing eddy flow area includes a fan module and a ring unit. The fan module has a fan rotor and a motor stator set and the fan rotor is movably connected to the motor stator set. The motor stator set has a guide flow device, which provides a plurality of guide flow blades. The ring unit provides a plurality of locating slots corresponding to the guide flow blades so as to be inserted with the guide flow blades easily. The ring unit can reduce the eddy flow area formed by way of counter flow reflected from an electronic component under the guide flow device to increase flow rate and speed of the air flow. The ring unit is independently attached to the guide flow device so that it is easy to be mounted to the guide flow device and capable of lowering the production cost.